UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

MICROSOFT CORPORATION,
Petitioner,

v.

INTERDIGITAL PATENT HOLDINGS, INC.,
Patent Owner.

Case IPR2024-00305
U.S. Patent No. 8,737,933

Title: DATA TRANSFER BETWEEN WIRELESS DEVICES

PETITIONER'S OBJECTION TO PATENT OWNER'S EVIDENCE

Pursuant to 37 C.F.R. § 42.64(b), Petitioner Microsoft Corporation ("Petitioner") hereby submits the following objections to the evidence Patent Owner filed with its Preliminary Response dated March 28, 2024 (Paper 9). Petitioner's objections apply equally to Patent Owner's reliance on this evidence in any subsequently filed documents in this proceeding.

Petitioner objects as follows to the admissibility of the following evidence submitted prior to institution.

Evidence	Objections
Exhibit 2001 (Declaration of George Edwards)	Lack of relevance, confusion of the issues, and unfair prejudice under FRE 401-403: Each paragraph in Exhibit 2001 lacks relevance, confuses the issues, and risks undue prejudice to the extent not cited in support of an argument made in the patent owner response in this proceeding.
Exhibit 2007 (iOS 7: What's new, https://web.archive.org/web/20130918185729/https://www.apple.com/ios/whats-new/)	Lack of authentication under FRE 901: The exhibit is not authenticated. Hearsay under FRE 801-807: The exhibit constitutes inadmissible hearsay.
Exhibit 2008 (OS X: How to use AirDrop, https://support.apple.com/en-us/HT203106)	Lack of authentication under FRE 901: The exhibit is not authenticated. Hearsay under FRE 801-807: The exhibit constitutes inadmissible hearsay.

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Exhibit 2009 (Use AirDrop on your iPhone, iPad, or iPod touch, https://support.apple.com/en-us/HT204144)	Lack of authentication under FRE 901: The exhibit is not authenticated. Hearsay under FRE 801-807: The exhibit constitutes inadmissible hearsay.
Exhibit 2011 (About Bluetooth, Wi-Fi, and cellular on your iPhone, iPad, or iPod touch, https://support.apple.com/en-us/HT204681)	Lack of authentication under FRE 901: The exhibit is not authenticated. Hearsay under FRE 801-807: The exhibit constitutes inadmissible hearsay.
Exhibit 2012 (Use AirDrop on your Mac, https://support.apple.com/en-us/HT203106)	Lack of authentication under FRE 901: The exhibit is not authenticated. Hearsay under FRE 801-807: The exhibit constitutes inadmissible hearsay.
Exhibit 2013 (Compare iPhone models, https://www.apple.com/iphone/compare/?modelList=iphone-14-pro,iphone-15-pro,iphone-15)	Lack of authentication under FRE 901: The exhibit is not authenticated. Hearsay under FRE 801-807: The exhibit constitutes inadmissible hearsay.
Exhibit 2014 (Apple Platform Security, AirDrop security, https://support.apple.com/guide/security/airdrop-securitysec2261183f4/1/web/1)	Lack of authentication under FRE 901: The exhibit is not authenticated. Hearsay under FRE 801-807: The exhibit constitutes inadmissible hearsay.

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Exhibit 2015 (How to use AirDrop on your iPhone or iPad, https://support.apple.com/en-us/HT204144)	Lack of authentication under FRE 901: The exhibit is not authenticated. Hearsay under FRE 801-807: The exhibit constitutes inadmissible hearsay.
Exhibit 2016 (How to use AirDrop on your iPhone or iPad, IDG1373_0003864–3866)	Lack of authentication under FRE 901: The exhibit is not authenticated. Hearsay under FRE 801-807: The exhibit constitutes inadmissible hearsay.
Exhibit 2017 (InterDigital Form 8-K, filed by InterDigital, Inc. with the Securities and Exchange Commission on October 2, 2022)	Lack of authentication under FRE 901: The exhibit is not authenticated. Hearsay under FRE 801-807: The exhibit constitutes inadmissible hearsay.
Exhibit 2018 (InterDigital Form 10-K, filed by InterDigital, Inc. with the Securities and Exchange Commission on February 13, 2023)	Lack of authentication under FRE 901: The exhibit is not authenticated. Hearsay under FRE 801-807: The exhibit constitutes inadmissible hearsay.
Exhibit 2019 (Mike Dano, *InterDigital inks seven-year, $938M patent deal with Apple*, Light Reading, https://www.lightreading.com/5g/interdigital-inks-seven-year-938m-patent-deal-with-apple#close-modal)	Lack of authentication under FRE 901: The exhibit is not authenticated. Hearsay under FRE 801-807: The exhibit constitutes inadmissible hearsay.

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Exhibit 2020 (Apple Unveils iOS 7, https://www.apple.com/newsroom/2013/06/1 0Apple-Unveils-iOS-7 /)	Lack of authentication under FRE 901: The exhibit is not authenticated. Hearsay under FRE 801-807: The exhibit constitutes inadmissible hearsay.
Exhibit 2023 (Brian Hall, *How iOS 7's AirDrop Could Transform the Way We Share*, ReadWrite, June 28, 2013, https://readwrite.com/ios-7s-airdrop-has-the-potential-to-dramatically-change-how-we-share-content/)	Lack of authentication under FRE 901: The exhibit is not authenticated. Hearsay under FRE 801-807: The exhibit constitutes inadmissible hearsay.
Exhibit 2024 (Lucy Hattersley, *AirDrop Review*, Macworld, Sept. 29, 2013, https://www.macworld.com/article/667098/airdrop-review.html)	Lack of authentication under FRE 901: The exhibit is not authenticated. Hearsay under FRE 801-807: The exhibit constitutes inadmissible hearsay.
Exhibit 2025 (Adrian Kingsley-Hughes, *5 Thing Apple Needs to Fix in iOS, OS X and iCloud*, Forbes, Apr. 17, 2013, https://www.forbes.com/sites/adriankingsleyhughes/2013/04/17/5-things-apple-needs-to-fix-in-ios-os-x-and-icloud/?sh=5fc4eb5b49c0)	Lack of authentication under FRE 901: The exhibit is not authenticated. Hearsay under FRE 801-807: The exhibit constitutes inadmissible hearsay.
Exhibit 2026 (Georgi Zarkov, *With Samsung's Answer to AirDrop, You Can Even Send Files to Your Fridge*, Phone Arena, Jan. 24, 2020)	Lack of authentication under FRE 901: The exhibit is not authenticated. Hearsay under FRE 801-807: The exhibit constitutes inadmissible hearsay.

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Exhibit 2027 (Chris Hoffman, *AirDrop 101: Easily Send Content Between Nearby iPhones, iPads, and Macs*, How-To-Geek, Jan. 31, 2015, https://www.howtogeek.com/208143/use-airdrop-to-wirelessly-send-content-between-nearby-iphones-ipads-and-macs/)	Lack of authentication under FRE 901: The exhibit is not authenticated. Hearsay under FRE 801-807: The exhibit constitutes inadmissible hearsay.
Exhibit 2028 (Catherine Shu, *Google to Close Bump and Flock, Its Recently Acquired File Sharing Apps*, Tech Crunch, Jan. 1, 2014, https://techcrunch.com/2013/12/31/google-to-close-bump-and-flock-its-recently-acquired-file-sharing-apps/)	Lack of authentication under FRE 901: The exhibit is not authenticated. Hearsay under FRE 801-807: The exhibit constitutes inadmissible hearsay.
Exhibit 2029 (Padla Rei, *Android Beam API Being Deprecated by Google*, Android Community, Dec. 20, 2018, https://androidcommunity.com/android-beam-api-being-deprecated-by-google-20181220/)	Lack of authentication under FRE 901: The exhibit is not authenticated. Hearsay under FRE 801-807: The exhibit constitutes inadmissible hearsay.
Exhibit 2030 (Pratik Ghone, *How to Nearby Share? Apple has AirDrop; Android has Nearby Share*, Exhibit.tech, Feb. 20, 2024, https://www.exhibit.tech/trending-tech-news/how-to-nearby-share-apple-has-airdrop-android-has-nearby-share)	Lack of authentication under FRE 901: The exhibit is not authenticated. Hearsay under FRE 801-807: The exhibit constitutes inadmissible hearsay.

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Exhibit 2031 (Tomio Geron, *Google Acquires Bump Mobile App*, Forbes, September 16, 2013, https://www.forbes.com/sites/tomiogeron/2013/09/16/google-acquires-bump-mobile-app/?sh=30f58b322975)	Lack of authentication under FRE 901: The exhibit is not authenticated. Hearsay under FRE 801-807: The exhibit constitutes inadmissible hearsay.
Exhibit 2032 (Charles Arthur, *Google Buys Smartphone File-Swapping App Bump as Sharing Grows*, The Guardian, Sept. 17, 2013, https://www.theguardian.com/technology/2013/sep/17/google-bump-smartphone-apple-airdrop)	Lack of authentication under FRE 901: The exhibit is not authenticated. Hearsay under FRE 801-807: The exhibit constitutes inadmissible hearsay.
Exhibit 2033 (Anthony Wing Kosner, *Apple Has Developers (Mostly) Convinced that iOS 7 Will Make Them More Money*, Forbes, June 12, 2013, https://www.forbes.com/sites/anthonykosner/2013/06/12/apple-has-developers-mostly-convinced-that-ios-7-will-make-them-more-money/?sh=299b3ced71d7)	Lack of authentication under FRE 901: The exhibit is not authenticated. Hearsay under FRE 801-807: The exhibit constitutes inadmissible hearsay.
Exhibit 2034 (Christopher de Looper, *Android's Nearby Share Just Can't Compete with AirDrop*, DigitalTrends, Feb. 9, 2021, https://www.digitaltrends.com/mobile/android-nearby-share-stacks-up-against-apple-airdrop/)	Lack of authentication under FRE 901: The exhibit is not authenticated. Hearsay under FRE 801-807: The exhibit constitutes inadmissible hearsay.
Exhibit 2035 (Jacob Kastrenakes, *Google's Files Go App is Kind of Like AirDrop for Android*, The Verge, Nov. 7, 2017,	Lack of authentication under FRE 901: The exhibit is not authenticated.

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https://www.theverge.com/2017/11/7/16617380/google-files-go-app-android-airdrop-file-management)	Hearsay under FRE 801-807: The exhibit constitutes inadmissible hearsay.
Exhibit 2036 (Tom Warren, *Windows 10's Version of AirDrop Lets You Quickly Share Files Between PCs*, The Verge, Nov. 8, 2017, https://www.theverge.com/2017/11/8/16625130/microsoft-windows-10-airdrop-near-share-feature)	Lack of authentication under FRE 901: The exhibit is not authenticated. Hearsay under FRE 801-807: The exhibit constitutes inadmissible hearsay.
Exhibit 2037 (Mishaal Rahman, *Google's Fast Share is an Upcoming AirDrop-like File Sharing Tool for Android*, XDA Developers, June 29, 2019, https://www.xda-developers.com/fast-share-android-beam-airdrop-android/)	Lack of authentication under FRE 901: The exhibit is not authenticated. Hearsay under FRE 801-807: The exhibit constitutes inadmissible hearsay.
Exhibit 2038 (Aamir Siddiqui, *Fast Share, Google's Upcoming AirDrop-like Service, Gets Renamed to Nearby Sharing Ahead of Release*, XDA Developers, Jan. 13, 2020, https://www.xda-developers.com/fast-share-google-upcoming-airdrop-service-renamed-nearby-sharing/)	Lack of authentication under FRE 901: The exhibit is not authenticated. Hearsay under FRE 801-807: The exhibit constitutes inadmissible hearsay.
Exhibit 2039 (Richard Nieva, *Android is Finally Getting Its Vesion of Apple's AirDrop*, CNet, Aug. 4, 2020, https://www.cnet.com/tech/mobile/android-is-finally-getting-its-version-of-apples-airdrop-called-nearby-share/)	Lack of authentication under FRE 901: The exhibit is not authenticated. Hearsay under FRE 801-807: The exhibit constitutes inadmissible hearsay.

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Exhibit 2040 (David Pierce, *Google's AirDrop Competitor, Nearby Share, is Reportedly Getting a Big Upgrade*, The Verge, Apr. 19, 2022, https://www.theverge.com/2022/4/19/23032545/google-nearby-share-airdrop-update-android)	Lack of authentication under FRE 901: The exhibit is not authenticated. Hearsay under FRE 801-807: The exhibit constitutes inadmissible hearsay.
Exhibit 2041 (Max Weinbach, *Quick Share is Samsung's Alternative to AirDrop for Galaxy Phones*, XDA Developers, Jan. 23, 2020, https://www.xda-developers.com/quick-share-samsung-alternative-airdrop-galaxy-phones/)	Lack of authentication under FRE 901: The exhibit is not authenticated. Hearsay under FRE 801-807: The exhibit constitutes inadmissible hearsay.
Exhibit 2042 (Lisa Eadicicco, *Samsung just added 2 of the iPhone's most-coveted features to its new Galaxy S20 phones*, Bus. Insider, Feb. 12, 2020, https://www.businessinsider.com/samsung-galaxy-s20-apple-iphone-best-features-airdrop-facetime-2020-2)	Lack of authentication under FRE 901: The exhibit is not authenticated. Hearsay under FRE 801-807: The exhibit constitutes inadmissible hearsay.
Exhibit 2043 (Steven Musil, *Samsung Reportedly Working on Quick Share, an AirDrop-like Sharing Feature*, CNet, Jan. 23, 2020, https://www.cnet.com/tech/mobile/samsung-reportedly-working-on-quick-share-an-airdrop-like-sharing-feature/)	Lack of authentication under FRE 901: The exhibit is not authenticated. Hearsay under FRE 801-807: The exhibit constitutes inadmissible hearsay.
Exhibit 2044 (Chris Welch, *Samsung Confirms its AirDrop-like 'Quick Share' is*	Lack of authentication under FRE 901: The exhibit is not authenticated.

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Launching on the Galaxy S20, The Verge, Feb. 11, 2020, https://www.theverge.com/2020/2/11/21133825/samsung-galaxy-s20-quick-share-airdrop-easy-sharing-feature)	Hearsay under FRE 801-807: The exhibit constitutes inadmissible hearsay.
Exhibit 2045 (Nelson Aguilar, *AirDrop for Windows? Check Out Android's New File-Sharing Tool for the PC*, CNet, July 20, 2023, https://www.cnet.com/tech/services-and-software/airdrop-for-windows-check-out-androids-new-file-sharing-tool-for-the-pc/)	Lack of authentication under FRE 901: The exhibit is not authenticated. Hearsay under FRE 801-807: The exhibit constitutes inadmissible hearsay.
Exhibit 2046 (Aisha Malik, *Google and Samsung are merging Nearby Share and Quick Share into a singular cross-Android solution*, Tech Crunch, Jan. 9, 2024, https://techcrunch.com/2024/01/09/google-and-samsung-are-merging-nearby-share-and-quick-share-into-a-single-sharing-solution/)	Lack of authentication under FRE 901: The exhibit is not authenticated. Hearsay under FRE 801-807: The exhibit constitutes inadmissible hearsay.
Exhibit 2047 (*Google announces AirDrop-like feature called Quick Share for Pixel phones; Know how it will work*, The Bus. Standard, Feb. 1, 2024, https://www.tbsnews.net/tech/google-announces-airdrop-feature-called-quick-share-pixel-phones-know-how-it-will-work-785766)	Lack of authentication under FRE 901: The exhibit is not authenticated. Hearsay under FRE 801-807: The exhibit constitutes inadmissible hearsay.

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Exhibit 2049 (Microsoft Support, Sharing things with nearby devices in Windows, https://support.microsoft.com/en-us/windows/share-things-with-nearby-devices-in-windows-0efbfe40-e3e2-581b-13f4-1a0e9936c2d9)	Lack of authentication under FRE 901: The exhibit is not authenticated. Hearsay under FRE 801-807: The exhibit constitutes inadmissible hearsay.
Exhibit 2050 (Microsoft Support, Fix problems with nearby sharing in Windows, https://support.microsoft.com/en-us/windows/fix-problems-with-nearby-sharing-in-windows-e6f5db3a-48c3-04f6-13d6-84db6f821455)	Lack of authentication under FRE 901: The exhibit is not authenticated. Hearsay under FRE 801-807: The exhibit constitutes inadmissible hearsay.
Exhibit 2051 (Windows Experience Blog, What's new in the Windows 10 April 2018 Update, https://blogs.windows.com/windowsexperience/2018/04/30/whats-new-in-the-windows-10-april-2018-update/)	Lack of authentication under FRE 901: The exhibit is not authenticated. Hearsay under FRE 801-807: The exhibit constitutes inadmissible hearsay.
Exhibit 2052 (Kevin Parrish, *How to Use Nearby Share on Android Devices*, DigitalTrends, Feb. 26, 2021, https://www.digitaltrends.com/mobile/how-to-use-nearby-share-on-android/)	Lack of authentication under FRE 901: The exhibit is not authenticated. Hearsay under FRE 801-807: The exhibit constitutes inadmissible hearsay.
Exhibit 2053 (Ed Bott, *Windows 10 Tip: Use Nearby Sharing to Transfer Files, Photos, and More*, ZDNet, July 14, 2018, https://www.zdnet.com/article/windows-10-tip-use-nearby-sharing-to-transfer-files-photos-and-more/)	Lack of authentication under FRE 901: The exhibit is not authenticated. Hearsay under FRE 801-807: The exhibit constitutes inadmissible hearsay.

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Exhibit 2054 (Michael Muchmore, *How to Use Nearby Sharing in Windows 10*, PCMag, May 4, 2018, https://www.pcmag.com/how-to/how-to-use-nearby-sharing-in-windows-10)	Lack of authentication under FRE 901: The exhibit is not authenticated. Hearsay under FRE 801-807: The exhibit constitutes inadmissible hearsay.

Respectfully submitted,

Dated: May 24, 2024

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CERTIFICATE OF SERVICE
IN COMPLIANCE WITH 37 C.F.R. § 42.6 (E)(4)

The undersigned certifies that on May 24, 2024, a complete copy of **PETITIONER'S OBJECTION TO PATENT OWNER'S EVIDENCE** was served on counsel for the Patent Owner via electronic mail as follows:

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